## NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT This form to be used for reporting civil and public use aircraft accidents and incidents

Accident/Incident Location	Date/Time								
Nearest City/Place: North Bend State: OR				Date: 02/22/2011 Local Time: 1310					
ZIP: 97459Country: US				mm/dd/yyy	Ŋ	Time :	Zone: Pac	ific	
Latitude: 43:25:0 N (dd:mm:ss N/S) Longitude: 12	4:14:8 W (ddd	l:mm:ss E/W)							·
Phase of Operation	_			ollision with O	ther Airc			In-Flight	
Standing Takeoff (incl. initial climb) Crui		Hover Other		Midair On-ground		10	ecurrenc	· ·	
☐ Taxi ☐ Climb ☐ Mar ☐ Descent ☑ Landing ☐ App		Unknown	V	None		I_			MSL
		ar 180 th a M	 1	2.356.334.3			1 1		
Manufacturer: Piper	2 17 18 Panis	order and the first section of		Max Gross W		7.	200 lbs	11.	
				Weight at Tin				6.23	30 lbs
Model: PA31P-350				Location of C					
Serial Number: 31P-8414022	A	. 🗆 w 🖼 v	_	Cocamon of C		-		or datum	
Registration Number: N9237Y	Amateur-built	: ∐ Yes MYN	40	-or-				namic Cord (%	
Category of Aircraft Type of Airworthiness	Certificate	Number of	f Se	ats:		Landing	Gear	Retract	able
☐ Airplane (Check all that apply)								al landing gea	r
Balloon Standard Spe	cial	If Large Aire	craft,	, how many seats	for:		ation that a		
	testricted Jimited	Flight C	Crew	<u>.                                    </u>		<b>☑</b> Tricy	∕cle	🔲 Tai	ilwheel
Gyrocraft Acrobatic I	rovisional	_		;		🔲 Атр			gh Skid
Helicopter Transport	experimental					☐ Emer	rgency Floa •	at □ Ska □ Ska	
☐ Ultralight ☐ i	special Flight Light Sport		,			Hull	L		i/Wheel
Unknown	Gu spett					Unka	nown		
Type of Maintenance Program	Last Inspect	tion Type	Date Last Inspection: 12/23/2010						
Annual	100 Hour			Airworthiness	ļ		mn	n/dd/yyyy	
☐ Conditional (Amateur-built only) ☐ Manufacturer's Inspection Program	AAIP Annual			tional Inspection  Own Airframe To		e Total Ti	tal Time: 4,016 hrs		16 hrs
Other Approved Inspection Program (AAIP)	Car variation	Annual Dikalowii Alfirame			hours measured at (check one)			a.s	
Continuous Airworthiness Other, specify:								ime of Accide	ant/Incident
IFR Equipped	Stall Warnin	ig System Ins	stalled Type of Fire Extinguishing System						
✓ Yes □ No □ Unknown		No Unkno			✓ None		-		
_		•	Specify						
					<u> </u>				
ELT Installed ELT Activated	ELT Manuf	acturer:		·			_		
☑ Yes ☐ No ☐ Yes ☑ No	Model/Series	s:					_		
ELT Aided in Locating Accident/Incident	Serial Numb	oer:					_		
☐ Yes ☑ No	Battery Typ					Batter	y Exp. Da	ite: <u>12/31/2</u>	2011
Engine Type Reciprocat	ing Fuel I	Propeller						<del>-</del>	
Reciprocating Turbo Jet System Ty	· •	<b>-</b>		N CC	<sub>eturer:</sub> Ha	rtzell			
☐ Turbo Shaft ☐ Turbo Fan ☐ Carbureto ☐ Turbo Prop ☐ Unknown ☑ Fuel Injec		☐ Fixed Pitch  ✓ Controllable	Pite	Manufac h Madai	HC-13YF	R-2UF / H	IC-13YR-	2LUF	
Tatoo Frob Congrown	<u>1</u>	the world believed			Engine F				
					Power M	leasured	1	Time	Time
1		<u>.</u>		Date	as (checi		Total	Since	Since
Engine Engine Manufacturer Model/Series		nufactorer's ial Number		of Mfg.		sepower or of Thrust	Time (hours)	Inspection (hours)	Overhaul (hours)
Eng. 1 Lycoming TIO-540-V2AD		0-61A		00/00/1984		350.	2.695	40	
Eng. 2 Lycoming LTiO-540-V2AD	. L852	3-61A	-	00/00/1984		350	3,649	40	1,995
Eng. 3								1.1	
Eng. 4				•					

<i>的作性</i> 描述 <i>设计是</i> 原用的		The American management of the Control of the Contr				
Registered Aircraft Owner			Owner Address			
Name: EAL Leasing, Inc.		City: North Bend				
		***	State: OR ZIP:	97459		
Fractional Ownership Aircraft:			Country: US			
Operator of Aircraft	Same As Registered	Owner	Operator Address S	ame As Registered Owner		
Name:			City: ZIP:			
Doing Business As:			State: ZIP:	<del></del>		
Air Carrier/Operator Designator (		s):	Country:  Revenue Sightseeing Fligh			
Regulation Flight Conducted U	nder		Revenue Signtsceing Filgh	☑ No		
	☐ FAR 91 Special ☐ Non-US, Comm	Flight Public Use (select type) projal Federal State				
☐ FAR 121 ☐ FAR 135 [	🗖 Non-US, Non-co	mmercial Unknown	Yes	☑ No		
☐ FAR 125 ☐ FAR 137 [	Armed Forces					
Purpose of Flight for FAR 91, 103, 133, 137 (Select of	one)	Revenue Operation for FAR 121, 125, 129, 135 (Select on	Type of Commercial Oper (Check all that apply)	ating Certificate Held		
✓ Personal		Scheduled or Commuter	None	76 /101 <b>&gt;</b>		
Business		Non-Scheduled or Air Taxi	Flag Carrier Operating Certi	incate (121)		
☐ Executive/Corporate ☐ Other Work Use			Air Cargo Foreign Air Carriers (129)			
Instructional		Domestic or International Domestic  International	Commuter Air Carriers (129)	)		
☐ Ferry ☐ Positioning	•	Domestic International	On-Demand Air Taxi (135)			
Aerial Application		Cargo Operation	Large Helicopter (127)			
Aerial Observation Air Drop		☐ Passenger/Cargo	Rotorcraft External Load (1	33)		
Air Race / Show		Passenger How many? Cargo lbs	Agricultural Aircraft (137)			
☐ Flight Test☐ Public Use		Cargo lbs	☐ Other Operator of Large Air	☐ Other Operator of Large Aircraft		
Unknown	The state of the s			The second secon		
			Dom	•		
Aircraft Registration Number			Dam:	age to Other Aircraft		
Aircraft Registration Number		"	Dam:	•		
Aircraft Registration Number  Registered Owner of Other Air	Model:		Dam:	age to Other Aircraft		
Registered Owner of Other Air	Model:		Dame	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial:	Model:	City: State		age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name:	Model:	City: State	Dame	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft	Model:	City: State Cour		age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name:	Model:	City: State Cour	ZIP:	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft	Model:	City: State Cour	ZIP:	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial:	Model:	City: State Cour. City:	ZIP:	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name:	Model:	City: State Cour.  City: State Cour.	ZIP:	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial:	Model:	City: State Cour  City: State Cour	ZIP:	age to Other Aircraft stroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	age to Other Aircraft estroyed		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	Total Time/Cycles On Part  Hours		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	Total Time/Cycles On Part  Hours  Cycles		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	Total Time/Cycles On Part  Hours		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	Total Time/Cycles On Part  Hours  Cycles  Time Since This Part Inspected/Overhauled		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	Total Time/Cycles On Part  Hours  Cycles  Time Since This Part		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour	ZIP:	Total Time/Cycles On Part  Hours  Cycles  Time Since This Part Inspected/Overhauled		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Last Name: Was there Mechanical Malfunc	Model:	City: State Cour  City: State Cour  Yes No Vunknown serial no., and describe the failure.)	ZIP:	Total Time/Cycles On Part  Hours  Cycles  Time Since This Part Inspected/Overhauled		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: Was there Mechanical Malfunc (If yes, list the name of the part, many	Model: reraft  ction/Failure? ufacturer, part no.,	City: State Cour  City: State Cour  Yes No Vuknown serial no., and describe the failure.)	ZIP:	Total Time/Cycles On Part  Hours  Cycles  Time Since This Part Inspected/Overhauled  Hours		
Registered Owner of Other Air First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name:  Was there Mechanical Malfund (If yes, list the name of the part, man)	Model: reraft  ction/Failure? ufacturer, part no.,	City: State Cour  City: State Cour  Yes No Unknown serial no., and describe the failure.)	ZIP:	Total Time/Cycles On Part  Hours  Cycles  Time Since This Part Inspected/Overhauled		

Preserving the same of the preserving and the same of	Description of Damage to Aircraft and Other Property (use additional sheet if necessary)								
Both Propellers bent									
Both Flaps scraped Two Antennas scraped									
. wo America soloped			<i>S</i>						
			•						
Airport Identifier: KOTH			Distance From Airport Cente	r:1 <sub>SM</sub>					
Airport Name: Southwest Oregon Reg			Direction From Airport:						
Proximity to Airport	ip 🛭 On Airport 🔲 🤇	On Airstrip	Airport Elevation:	16 ft. MSL					
Approach Segment (Select one)				<b>—</b> .					
☐ On Instrument Approach ☐ Landing		e leg v Approach	☐ Final ☐ Aborted Landing (af	☐ Go Around  Rer touchdown)					
☐ Crosswind ☐ Downw IFR Approach (Check all that apply)	Low	· z sp <u>proach</u>	VFR Approach (Check all that						
✓ None □ PAR	□ ····~	Practice	☑ None	Stop and Go					
☐ ADF/NDB ☐ Sidestep	□ LDA □	GPS Loran	☐ Traffic Pattern ☐ Straight-In	☐ Touch and Go☐ Simulated Forced Landing					
☐ SDF ☐ ILS ☐ VOR/TVOR ☐ Localizer Only		Loran Unknown	☐ Valley/Terrain Following	Forced Landing					
☐ VOR/DME ☐ LOC-back course	Contact		Go Around Full Stop	☐ Precautionary Landing ☐ Unknown					
TACAN RNAV	La Cheing		Condition of Runway/Landing						
Runway Information  Runway ID: 31 (L/R/C) Length:	4,470 ft Width:	150 <del>f</del> t	□ Dry □ Snow-C	Compacted  Water-Calm					
Runway/Landing Surface (Check all that a			☐ Holes ☐ Snow-C	Dry Water-Glassy					
Runway/Landing Surface (Check all that a			Rough Snow-V	Wet ☑ Wet					
☐ Concrete ☐ Gravel ☐ Meta	l/Wood 🔲 Unknown	ń	☐ Rubber Deposits ☐ Soft ☐ Slush Covered ☐ Vegetar	☑ Unknown tion					
☐ Dirt ☐ Ice ☐ Snov									
Y and Daniel Barrier	Time of Danastra	Destination	1	Type Flight Plan Filed					
Last Departure Point Airport ID: KUAO	Time of Departure	Airport ID:		□ None □ VFR/IFR					
Airport ID: KDAO  City; Aurora	Time: 1222 L	City: North	Rand	Company VFR Z IFR					
City; Aurora State: OR	Time Zone: Pacific		m m · · · m						
Country: US	THIR LOTTE, . C. C.	State: OR	· · · · · · · · · · · · · · · · · · ·	☐ Military VFR ☐ Unknown ☐ VFR					
v.ominv. oo	Time Done, . done.	State: OR Country: US		☐ Military VFR ☐ Unknown					
			<u> </u>	☐ Military VFR ☐ Unknown ☐ VFR Activated? ☑ Yes ☐ No					
Type of ATC Clearance/Service (Check a	ll that apply)	Country: <u>US</u>	VFR Flight Followin	☐ Military VFR ☐ Unknown ☐ VFR Activated? ☑ Yes ☐ No					
Type of ATC Clearance/Service (Check a.           □ None         □ Special VFR           □ VFR         □ IFR	ll that apply) ☐ Speci	Country: <u>US</u> ial IFR On Top	<u> </u>	☐ Military VFR ☐ Unknown ☐ VFR Activated? ☑ Yes ☐ No					
Type of ATC Clearance/Service (Check at None Special VFR VFR IFR  Airspace where the accident/incident occ	ll that apply)  Speci VFR ( urred (Check all that ap	Country: <u>US</u> ial IFR On Top	☐ VFR Flight Followin☐ Traffic Advisory	Military VFR					
Type of ATC Clearance/Service (Check at None Special VFR VFR VIFR  Airspace where the accident/incident occ	ll that apply)  Speci VFR (  urred (Check all that ap	Country: US  ial IFR On Top  oply)  shibited Area stricted Area	☐ VFR Flight Followin ☐ Traffic Advisory ☐ Jet Training A	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   IFR    Airspace where the accident/incident occ   Class A   Class B   Class G   Class C   Demo Area	ll that apply)  Speci VFR of urred (Check all that ap	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation	UFR Flight Followin □ Traffic Advisory □ Jet Training A □ TRSA □ Area (MOA) □ FAR 93	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  The activated ☐ Cruise ☐ Unknown / NA  Area ☐ Special					
Type of ATC Clearance/Service (Check at   None	ll that apply)  Speci VFR  Urred (Check all that ap Prol Res	Country: US  ial IFR On Top  oply)  shibited Area stricted Area	UFR Flight Followin □ Traffic Advisory □ Jet Training A □ TRSA □ Area (MOA) □ FAR 93	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class B   Class G   Class G   Demo Area   Class D   Warning Area    Aircraft Load Description (Check all that   Mone   Towing Glide	Il that apply)  Speci VFR  urred (Check all that ap  Prol  Res  Mil  Air  apply)	Country: US  ial IFR On Top  cply)  chibited Area stricted Area litary Operation port Advisory A  rachutists	UFR Flight Followin ☐ Traffic Advisory ☐ Jet Training A ☐ TRSA ☐ FAR 93 ☐ Area ☐ Livestock	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class E   Class G   Class G   Demo Area   Varing Area    Class D   Warning Area   Check all that   Varing Glide   Passengers   Towing Bannar   Towi	Il that apply)  Speci VFR  urred (Check all that ap Prol Res Mil Air  apply)  T Was	Country: US  ial IFR On Top  oply)  shibited Area stricted Area litary Operation rport Advisory A	UFR Flight Followin ☐ Traffic Advisory ☐ Jet Training A ☐ TRSA ☐ TRSA ☐ FAR 93 ☐ Livestock ☐ Unknown	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class B   Class G   Class G   Demo Area   Class D   Warning Area    Aircraft Load Description (Check all that   Mone   Towing Glide	Il that apply)  Speci VFR  urred (Check all that ap Prol Res Mil Air  apply)  T Was	Country: US  ial IFR On Top  cply)  chibited Area stricted Area litary Operation port Advisory A  rachutists	UFR Flight Followin ☐ Traffic Advisory ☐ Jet Training A ☐ TRSA ☐ TRSA ☐ FAR 93 ☐ Livestock ☐ Unknown	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class E   Class G   Class G   Demo Area   Varing Area    Class D   Warning Area   Check all that   Varing Glide   Passengers   Towing Bannar   Towi	Il that apply)  Speci VFR  urred (Check all that ap Prol Res Mil Air  apply)  T Was	Country: US  ial IFR On Top  cply)  chibited Area  stricted Area  litary Operation  port Advisory A  rachutists  ater  emical/Fertilize	UFR Flight Followin ☐ Traffic Advisory ☐ Jet Training A ☐ TRSA ☐ TRSA ☐ FAR 93 ☐ Livestock ☐ Unknown	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class B   Class G   Class C   Demo Area    V Class D   Warning Area    Aircraft Load Description (Check all that   V None   Towing Glide   Passengers   Towing Bann   Cargo   Other External	that apply    Speci   VFR     Warred   (Check all that apply     Res   Mill     Air     Air     Air     War     Tuel Type     80/87	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation rport Advisory A  rachutists ater emical/Fertilizes	VFR Flight Followin  Traffic Advisory  Jet Training A  TRSA TRSA FAR 93  Area  Livestock Unknown  T/Seeds	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No  ng ☐ Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class B   Class G   Class G   Demo Area    Class D   Warning Area   Warning Area    Aircraft Load Description (Check all that   V None   Towing Glide   Passengers   Towing Bann   Cargo   Other Externa	that apply	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation rport Advisory A  rachutists ater emical/Fertilize	VFR Flight Followin  Traffic Advisory  Jet Training A  TRSA TRSA FAR 93  Area  Livestock Unknown  T/Seeds	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No   The Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area ☐ Unknown					
Type of ATC Clearance/Service (Check at Special VFR	that apply	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation rport Advisory A  rachutists ater emical/Fertilize  115/145  Jet A	VFR Flight Followin  Traffic Advisory  Jet Training A TRSA TRSA FAR 93  Area  Livestock Unknown  JP3 JP4  Othe	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No   The Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area ☐ Unknown					
Type of ATC Clearance/Service (Check at   None   Special VFR   JFR    Airspace where the accident/incident occ   Class A   Class G   Class G   Class G   Demo Area    Class D   Warning Area    Aircraft Load Description (Check all that   Mone   Towing Glide   Passengers   Towing Banne   Cargo   Other Externs    Fuel on Board at Last Takeoff (convert from pounds, as necessary)	that apply	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation rport Advisory A  rachutists ater emical/Fertilize  115/145  Jet A	VFR Flight Followin  Traffic Advisory  Jet Training A  TRSA TRSA FAR 93  Area  Livestock Unknown  T/Seeds	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No   The Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area ☐ Unknown					
Type of ATC Clearance/Service (Check at Special VFR	that apply	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation rport Advisory A  rachutists ater emical/Fertilize  115/145  Jet A	VFR Flight Followin  Traffic Advisory  Jet Training A  TRSA TRSA FAR 93  Area  Livestock Unknown  T/Seeds	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No   The Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area ☐ Unknown					
Type of ATC Clearance/Service (Check at Special VFR	that apply	Country: US  ial IFR On Top  cply)  shibited Area stricted Area litary Operation rport Advisory A  rachutists ater emical/Fertilize  115/145  Jet A	VFR Flight Followin  Traffic Advisory  Jet Training A  TRSA TRSA FAR 93  Area  Livestock Unknown  T/Seeds	☐ Military VFR ☐ Unknown ☐ VFR  Activated? ☑ Yes ☐ No   The Cruise ☐ Unknown / NA  Area ☐ Special ☐ Air Traffic Control Area ☐ Unknown					

<u> </u>									
Was an emergency evacuation of the aircraft performed? 🔲 Yes 🗾 No									
Method of Exit – Describe how the occupants exited and how many occupants evacuated each location one occupant ( Pilot ) exited from the main cabin door.									
Weather Observation Facility	,			ce of Weather Ini	ormation			Method of l (Check all tha	
Facility ID: KOTH	. <u></u> .	_	•	<i>k all that apply)</i> itional Weather Serv	ina		☐ Company	☐ In Person	
Observation Time: 2050 z		-	🗀 អូរ	ight Service Station	ic.		☐ Military	Teletype	
Time Zone: Pacific		_		//Radio stomated Report			☑ Internet ☐ Unknown	✓ Telephone ✓ Aircraft R	e/Computer adio
Distance from Accident Site:	0 <sub>, N</sub>	M	Z C	mmercial Weather S	ervice (DUA)	rs)		TV/Radio	
Direction from Accident Site:	<u>0</u> degre	es MAG						Unknown	
Briefing Type/Completeness	,			t Condition	•		Newly Missher	Visibility	
☑ Full ☐ Partial / Limited By Pilot ☐ Partial / Limited By Briefer	☐ Abbreviate ☐ Unknown ☐ Not Pertins	_	Dawn Dusk Day Night				Dark Night Bright Night Not Reported	10_miles	
Sky/Lowest Cloud Condition  Clear Thin Broken Few Thin Overcast Partial Obscuration Scattered  Ceiling None None None Vover			(clear) Dbscured en Indefinite			Restriction to Visibility None Blowing Dust Blowing Sand Blowing Snow		y (Check all that apply)  Fog Ground Fog Haze Ice Fog Smoke	
Lowest Cloud Condition Height Ceiling		Ceiling	Height		☐ Blowing Spray ☐ Dust		Unkn		
3,500	_ft AGL			3,500 fi	AGL				
Wind Direction	Wind Speed	<b>/-</b> -		Wind Gusts		Ty	pe of Turbulence (C	heck all that ap	ply)
Indicated:	Velocity:	10 <sub>KTS</sub>		Velocity:	8 <u>kts</u>		None In Cl		-4
300 degrees MAG	-or-			_		I -		nity of Thunder	810/131
☐ Variable	☐ Calm ☐ Light and Vari	able	Gusting Not Gusting			verity of Turbulence Extreme		Light	
NOTAMs (D, L and FDC)	, AIRMETs, SI	IGMETS	, PIR	EPs in effect at	the time of	the	accident/incident		
									there complete
Temperature: (C)	1	cing Fore Amou			Туре		Type of Precipitati  ✓ None	on (⊂ <i>neck all</i> : ☐ Drizzle	<i>сты арргу)</i>
Temperature:(C) or7(F)  Altimeter Setting:30.22	in. HG	None Trace Light		Moderate Severe	Rime Clear Mixed		☐ Rain ☐ Snow ☐ Hail	Ice Pellets Snow Pelle Snow Grain	ns .
Density Altitude:	<u>O</u> ft <b>I</b>	eing Actu Amou	nt	Madania	Type ☐ Rime		Rain Showers Freezing Rain Snow Shower	☐ Ice Crystal ☐ Ice Pellets ☐ Freezing D	Shower
Dew Point:1(C) or(F)	[	☑ None ☐ Trace ☐ Light	_	Moderate Severe	Clear Mixed		Intensity of Precip	itation loderate	☐ Heavy

Pilot "A" Responsibilities at the Time of Accident/Incident										
	Student Pilot	🔲 Flight In:		Check Pilot	🔲 Flight E	ingineer	Other F	light Crew		
Pilot "A" Identification		•								
First Name:         Paul         City:         Coos Bay           Middle Initial:         B.         State:         OR         ZIP:         97420           Last Name:         Carson         Country:         US										
Age at time of Accident/Incident: 49 Date of Birth: 1961 Certificate Number: mm/dd/yyyy										
Degree of Injury  Mone Patal Unknown Serious	Seat Occupi Left Right	ed Pront Rear Single	Unknow	Seat 1	Z		No No	Shoulder Ha Used Available	<b>∠</b> Yes	□ No □ No
Pilot Certificate(s) (Check all that apply)         □ None       □ Student       □ Recreational       ☑ Commercial       ☑ Flight Engineer       □ Foreign         □ Private       □ Plight Instructor       □ Sport       □ Airline Transport       □ U.S. Military										
Principal Occupation Mo	edical Certifica	ate Class 3 Driver's Licer	nse (Sport Pilot o	Medi ✓ Wi only) □ W	cal Certif thout limit th limitatio	iicate Vali ations/waive ns/waivers	idity	Date of La 01/25/2 mm/dd/	2011	1
- Chare	Unknown Class 2 Unknown Unknown  Medical Certificate Limitations									
Medical Certificate Waivers None					<u> </u>					
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including	06/28/2010	Make:	British Aero	space						
FAR 121/135 Checks:	mm/dd/yyyy	—   Model	BA 3100							
Airplane Rating(s) (Check all that apply)  None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft (Check all that a) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	pply)		pter		Instructor Rating(s) (Check all that apply)  None   Instrument Airpl Airplane Single-Engine   Instrument Helic Airplane Multi-Engine   Helicopter Gyroplane   Glider Powered Lift   Sport				
Type Ratings BA 3100 SIC  Student Endorsements (Include dates)										
Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Jostr Actual	oment Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	5,680	51	508	3,350	900	180	40		0	
Pilot in Command (PIC)	740	51	450	290	64	26	40		0	
Time as Instructor	50	0	50	0	6	11	- 0			<u> </u>
This Make/Model	òal			66	7	17			Ò	o i
Last 90 Days	66	51	0	25	2					-
Last 30 Days	25 4	25 4		4	<del>-</del>					

			<u></u>	. <u> </u>						
Pilot "B" Responsibilities at the Time of Accident/Incident  Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew										
Pilot "B" Identification					Ÿ.			· · · · ·		
First Name: Middle Initial:				_ Ci St	ty: nte:	Zi	IP:			
Last Name: Country:										
Age at time of Accident/Incident: Date of Birth: Certificate Number:										
Degree of Injury	Seat Occupied	"		Sea	at Belt		I	Shoulder Ha		_
None Fatal Minor Unknown Scrious	Right 🔲 F	ront [ Rear Single	Unknown	Us Av	ed ailable	Yes [	No No	Used Available		No No
Pilot Certificate(s) (Check all that apply)										
☐ None ☐ Stude ☐ Private ☐ Fligh	ent t Instructor	Recreatio Sport		Commen			Flight Engin U.S. Military	<b>/</b>	Foreign	
	Iedical Certificate			I		rtificate Val	_	Date of La	st Medical	
Pilot	] None	er's License	(Sport Pilot o	ակչ) 🗎 🗖		mitations/waivers ations/waivers		mm/dd/y	ענעי	
Medical Certificate Limitati	DIIS									
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Medical Certificate Waivers										
Date of Last Flight Review	<u>-</u>	Flight R	eview Aircr	aft						
or Equivalent, Including		i -								
FAR 121/135 Checks:		Model:								
	mm/dd/yyyy Other Aircraft Ra		Instrume	nt Pating	(6)	Instructor	Ratine(s)			<u> </u>
Airplane Rating(5) (Check all that apply)	(Check all that apply)		(Check all		.	(Check all th				
None	None		None	• • • •		☐ None			nstrument A	
Single-Engine Land	☐ Airship ☐ Free Balloon		Airplan Helicop Powere	c tar		Airplane	Single-Engi Multi-Engin	ne ∐1	nstrument Helicopter	elicopter
☐ Single-Engine Sea ☐ Multiengine Land	Glider		Powere	d Lift		Gyroplan	je		Blider	
Multiengine Sea	Gyxoplane		_			☐ Powered	Lift		Sport	
	☐ Helicopter ☐ Powered Lift									
Type Ratings			1			Student E	ndorsemen	ts (Include da	ues)	
1										
			Airplane			T	trument			_
Flight Time (enter appropriat number of hours in each box)		is Make Model	Single Engine	Airplane Multieugir			Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time					<del></del>					
Pilot in Command (PIC)					-		-	1		
Time as Instructor						+	<del>  -</del>	b		
This Make/Model	-						<del>                                     </del>			
Last 90 Days	+ +				1		1	1		
Last 30 Days	-	"	_		<u> </u>	_	†	1		
Last 24 Hours				•			L			•

		e Edulus (A. A. A	<u> </u>			
Pilot Name and Address					Degree of Iu  ☐ None	jury □ Fatal
First Name:		City:			☐ Minor	Unknown
Middle Initial:		State: Country:	ZIP:	_	Serious	
Pilot Certificate(s) (Check all that	t apply)		· · · · · · · · · · · · · · · · · · ·		Seat Occupio	ed
None ☐ Student	Recreational	Commercial	☐ Flight Engineer	☐ Foreign	☐ Left ☐ Right	Front
Private Flight Instructor	Sport	Airline Transport	U.S. Military		Right Center	☐ Rear ☐ Single
Type Rating/Endorsement for Accident/Incident Aircraft?	☐ Yes ☐ No	of this Accide	ime at the Time nt/Incident:	hrs	1	Unknown
- <u> </u>	anne per considerate and the second s			<u></u>	Degree of In	
Pilot Name and Address	· · · · · · · · · · · · · · · · · · ·		. <u> </u>	·	None	☐ Fatal
First Name: Middle Initial:		City: State:	ZIP:		Minor Serious	Unknown
Last Name:		Country:				
Pilot Certificate(s) (Check all that	t apply)	_	<b></b> =		Seat Occupi	_
None Student	Recreational	☐ Commercial ☐ Airline Transport	☐ Flight Engineer ☐ U.S. Military	☐ Foreign	Left Right	☐ Front ☐ Rear
Private Flight Instructor	Sport		fime at the Time		Center	Single
Type Rating/Endorsement for Accident/Incident Aircraft?	☐ Yes ☐ No	of this Accide	nt/Incident:	brs		Unknown
Pilot Name and Address	**************************************				Degree of In	
First Name:		City:			☐ None	☐ Fatal ☐ Unknown
Middle Initial:		State:	ZIP:		Serious	CILLIOWA
Last Name:		Country:			Seat Occupi	
Pilot Certificate(s) (Check all the		□ cial	☐ Eliobt Engineer	☐ Foreign	Left	Front
☐ None ☐ Student ☐ Private ☐ Flight Instructor	☐ Recreational ☐ Sport	☐ Commercial ☐ Airline Transport	☐ Flight Engineer ☐ U.S. Military		Right	🗖 Rear
Type Rating/Endorsement for	<u> </u>	Total Flight 7	Time at the Time		Center	☐ Single ☐ Unknown
Accident/Incident Aircraft?	☐ Yes ☐ No	of this Accide	ent/Incident:	hrs		
	/WIFBINN <u>4</u> 1			e A Clubby Marine		100
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Name and Address				<del></del>	<u> </u>	<u> </u>
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Middle Initial: Last Name:  Middle Initial: Last Name:  First Name:  Middle Initial: Last Name:  First Name:  First Name:  First Name:  Middle Initial: Last Name:  First Name:  Last Name:  Last Name:		Country:  City: State: Country:	ZIP:			

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State time and point of departure, intended destination, and services obtained.

Received weather information and filed IFR thru "flightplan.com."

Updated departure time with Seatle center 800/992-7433

Departed KUAO runway 17 at 2022 z

Picked up IFR clearance 126.0

Flew the KOTH VOR/DME B approach from coos Intersection to OTH vor

Cancelled IFR prior to crossing OTH vor

Lowered approach flaps and landing gear prior to crossing OTH vor

North Bend Tower cleared me to land runway 31

Lowered full flaps on short final

I heard a noise outside of the noise attenuating headset - I assumed it was the altitude alerting system

I felt a scraping and the aircraft seemed to low for the tires to be touching the runway

I pulled up and added power and went around

l selected approach flaps and gear up

Tower asked me if I needed assistance and to state my intentions

I declined assistance and and stated that I would return to land

I selected gear down on right downwind to runway 31

I selected full flaps on short final

The landing was uneventfull

Tower cleared me to park

I parked in front of the maintenance hangar

On my post flight walkaround I noticed that both propellers were bent, the flaps were scraped, and two antennas were scraped

I notified the aircraft owner of the situation by telephone

I pushed the aircraft into the hangar

I notified another company official of the situation by telephone

I notified the maintenance department of the situation in person

I reviewed NTSB 830 and determined that this was not an accident or incident and notification of the NTSB was not required

I filled out insurance forms for the company insurance provider at home and submitted the information

I requested input from other Pilots about reporting requirements, and we agreed that NTSB notification was not required

I am submitting this report at the request of Mr. Kirk Anderson / NTSB and Mr. Dan Ridgeway / Portland FSDO after they initiated telephone conversation

Operator/Owner Safety Recommendation

Fly rested

Avoid stress

Follow the same procedures every time

ADDITIONAL IN	FORMAT	ION (Please type or print in ink)				
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Date of this Report	Signature	and Name of Pilot/Onerator	arat a s			
02/23/2011	Signature:_	and Name of Pilot/Operator				
mm/dd/yyyy		nt Name: Paul B. <u>Carson</u>		***		
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Type or Print Name:				, 8	<u> </u>	
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NTSB Accident/Inci		Reviewed by NTSB Regional Off		Name of Investigator		Date Report Received
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